

**EAST Search History**

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---|------------------|---------|---------------------|
| L1    | 2     | ("4853634").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/05/28<br>09:09 |
| L2    | 103   | ("20060001420"<br>"4878953" "4446199"<br>"4451496" "4478638"<br>"5427866" "5516381"<br>"5636439" "5643474"<br>"6131800" "4810467"<br>"5916382" "4935072"<br>"5193736" "5489346"<br>"5824423" "5993980"<br>"6095755" "6129991"<br>"6154959" "6168875"<br>"6174380" "6528178"<br>"6565931" "6756131"<br>"6878041" "7347664"<br>"20030148140"<br>"20030148710"<br>"20050059321"<br>"20070071607"<br>"20070289490"<br>"20040045162"<br>"4986732" "4825653"<br>"3653976" "4158525"<br>"4259037" "4314442"<br>"4326580" "4345399"<br>"4384452" "4396349"<br>"4429019" "4464094"<br>"4512069" "4565322"<br>"4626297" "4773824"<br>"4884820" ).pn. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/28<br>09:17 |
| L3    | 74796 | oxid\$4 with carbide   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/28<br>09:29 |
| L4    | 2     | 3 and corrosion and<br>sulfi\$3 and eddy and<br>(ico)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/05/28<br>09:29 |

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|-----|------|--|---|----|-----|---------------------|
| L5  | 72   | 3 and corrosion and sulfi\$3 and eddy                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/28<br>09:29 |
| L6  | 68   | 5 and temperature  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/28<br>09:30 |
| L7  | 22   | 5 and ferromagnetic  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/28<br>09:32 |
| L8  | 13   | 5 and (no with ferromagnetic)                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/28<br>09:40 |
| L9  | 8    | ("4853634") or ("5028100") or ("5310522") or ("4555612").PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/05/28<br>09:57 |
| L10 | 7    | ("2703277"   "4400210").PN. OR ("5310522").URPN.             | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/28<br>09:58 |
| L11 | 32   | ("4755753"   "4763274").PN. OR ("5028100").URPN.             | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/28<br>10:03 |
| L12 | 7176 | beck.in. or reiche.in. or wilkenhoner.in.                    | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/28<br>10:22 |
| L13 | 63   | 12 and 3   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/28<br>10:23 |
| L14 | 1    | 12 and 7   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/28<br>10:23 |
| L15 | 2    | 12 and 6   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/28<br>10:24 |
| L16 | 2    | 12 and 5   | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/05/28<br>10:24 |

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|-----|----|---|---|----|----|---------------------|
| L17 | 9  | 5 and degraded  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>10:25 |
| L18 | 10 | nondestructive with<br>degraded   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>10:26 |
| L19 | 14 | nondestructive with<br>eddy with current with<br>depth  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>10:27 |
| L20 | 2  | 19 and ferromagnetic  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>10:30 |
| L21 | 1  | 19 and carbide  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>10:30 |
| L22 | 16 | ("4004693"   "4255709"<br>  "4438754"  <br>  "4763071"   "4783695"<br>  "4894617"  <br>  "4904939"   "5062298"<br>  "5182513"  <br>  "5237271"   "5278498"<br>  "5315234"  <br>  "5371461").PN. OR<br>("5717332").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/28<br>10:31 |
| L23 | 16 | ("4004693"   "4255709"<br>  "4438754"  <br>  "4763071"   "4783695"<br>  "4894617"  <br>  "4904939"   "5062298"<br>  "5182513"  <br>  "5237271"   "5278498"<br>  "5315234"  <br>  "5371461").PN. OR<br>("5717332").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/28<br>10:46 |

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| L24 | 6     | hedengren.in. and ((low or high) with frequenc\$3)       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/28 10:57 |
| L25 | 26668 | first with frequenc\$3 with low with second              | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/28 10:58 |
| L26 | 375   | 25 and eddy  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/28 10:59 |
| L27 | 6     | 26 and degraded  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/28 10:59 |
| L28 | 70    | 26 and oxide   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/28 11:00 |
| L29 | 98    | aurora.xa. and ((low or high) with frequenc\$3)          | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/28 11:03 |
| L30 | 33    | aurora.xa. and ((low or high) with frequenc\$3) and eddy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/28 11:03 |

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|-----|-----|--|---|----|----|---------------------|
| L31 | 16  | ("4048558"   "4414508"<br>"4468620"  <br>"4644274"   "4929896"<br>"5015950"  <br>"5140264"   "5152058"<br>"5391988"  <br>"5442285"   "5442286"<br>"5781007"  <br>"6037768"   "6534975").<br>PN. OR ("6707297").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/28<br>11:05 |
| L32 | 4   | ("4673877"   "5191286"<br>"5341678"  <br>"5889401").PN. OR<br>("6366083").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/05/28<br>11:09 |
| L33 | 0   | 26 and (oxid\$3 near3<br>carbide)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>11:11 |
| L34 | 29  | 25 and (oxid\$3 near3<br>carbide)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>11:12 |
| L35 | 4   | "6707297"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>11:15 |
| L36 | 113 | eddy with current with<br>first with second with<br>frequenc\$3 with (low or<br>high)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/28<br>11:29 |

5/28/08 11:53:46 AM

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